

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Uri MEIR et al.	Conf. No.	4031
Serial No.: 10/588,077	Examiner:	KOAGEL, Jonathan B.
Filed: May 1, 2007	Art Unit:	3744
For: DEVICE FOR DIRECTIONAL COOLING OF BIOLOGICAL MATTER		

***AMENDMENT AND RESPONSE***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

This paper is filed responsive to the non-final Official Action dated December 30, 2010, along with a petition for a three-month extension of time, making a response due on or before June 30, 2011. Accordingly, this response is timely filed.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 9 of this paper.

A **Conclusion** appears at page 18 of this paper.